



# NOTICE OF REVIEW

## APDES Proposed Final Individual Permit

Alaska Department of Environmental Conservation (DEC)  
Wastewater Discharge Authorization Program  
555 Cordova Street  
Anchorage, Alaska 99501

### NOTICE OF REVIEW OF AN ALASKA POLLUTANT DISCHARGE ELIMINATION SYSTEM (APDES) PROPOSED FINAL INDIVIDUAL PERMIT TO DISCHARGE TO WATERS OF THE UNITED STATES

Following the close of a 30-day public notice period, DEC prepared an APDES proposed final permit for Sumitomo Metal Mining Pogo LLC. Prior to making the final decision to issue the permit, DEC invites you to view the proposed final permit and associated documents. You can access the proposed final individual permit and associated documents at DEC's Wastewater Discharge Authorization Program web page at:

<http://www.dec.state.ak.us/water/wwdp/index.htm>

#### **Proposed Final Permit Review**

**Start Date:** May 5, 2017  
**End Date:** May 12, 2017  
**Permit No.:** AK0053341

#### **Proposed Permit Coverage:**

The Pogo Mine is an underground gold mine that has been in production since 2006. The mine produces approximately 3,000 tons of ore per day (tpd) and is permitted to feed gold ore at a rate of up to 3,500 tpd. The mine produces between 280,000 to 350,000 ounces of gold annually. The facility consists of the underground mine, a surface gold mill, a drystack tailings facility, two man camps, road access and power distribution, and a water management system for water treatment and discharge.

The proposed final APDES permit allows for two outfalls that discharge to the Goodpaster River. Outfall 001 consists of treated contact water from the mine site and drainage from the underground mine. After treatment, this water is augmented with fresh water from the Goodpaster River and subsequently discharged. Outfall 002 consists of treated domestic wastewater (human body wastes from toilets and urinals, as well as wastewater from sinks, showers, laundries, safety showers, eyewash stations, and galleys.)

The proposed permit authorizes a mixing zone in the Goodpaster River at Outfall 002 for fecal coliform bacteria, nitrate/nitrite, pH, dissolved oxygen, arsenic, cadmium, copper, lead, manganese, mercury, and zinc. The maximum size of the authorized mixing zone is 30 square feet.

**Determination:**

DEC has determined to reissue the above listed individual permit.

**DEC Contact:**

Will Collingwood

(907) 465-6855

[will.collingwood@alaska.gov](mailto:will.collingwood@alaska.gov)

**Administrative Record:**

The APDES preliminary draft permit, fact sheet, and associated documents are available for public review at the DEC offices located in Anchorage, Fairbanks, and Juneau. Please contact the office of your choice to arrange for hard copies of the documents to be available for your review.

555 Cordova Street  
**Anchorage**, AK 99501  
907-269-6285

610 University Avenue  
**Fairbanks**, AK 99709  
907-451-2100

410 Willoughby Ave #303  
**Juneau**, AK 99811  
907-465-5300

The documents are also accessible from the DEC website at:

<http://www.dec.state.ak.us/water/wwdp/index.htm>

**Disability Reasonable Accommodation Notice**

The State of Alaska, Department of Environmental Conservation complies with Title II of the Americans with Disabilities Act of 1990. If you are a person with a disability who may need a special accommodation in order to participate in this public review, please contact Natalie Wolfe at (907) 269-0291 or TDD Relay Service 1-800-770-8973/TTY or dial 711 within 5 days of publication of this notice to ensure that any necessary accommodations can be provided.